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NFPA Needs Research Suggestions

The need for leaders in the forest products industry to contribute suggestions for research studies was emphasized recently by the National Forest Products Association, Washington, D.C. A. F. Muschler, chairman of the committee on technical studies of NFPA, called attention to current investigations of interest to production, marketing, and engineering personnel. Muschler noted that many of the studies are the result of the combined interests of both research and industry and stressed that such interaction is necessary if technical programs are to continue to develop in the future.

Some of the current studies sponsored by NFPA include programs on all wood foundation systems, paint investigations, wood uplift tests, and air conditioning and heating studies. NFPA undertakes these technical studies to solve specific problems that confront the entire wood products industry. The research programs serve two functions: to develop supporting data for promotion and marketing of forest products, and to provide information necessary in overcoming unwarranted restrictions on the use of lumber in building codes and specifications.

Your suggestions are welcomed . . .

Muschler

An outline of current projects, some of which are supported on a cooperative basis, includes the following:

All Wood Foundation Systems

NFPA, in cooperation with the American Wood Preservers Institute and the Marketing Research Division of the U.S. Forest Service, is studying wood floor foundation in order to develop structural design procedures that will meet the requirements of code and regulatory agencies and utilize conventional engineering practices. The system will use methods of fabrication and site installation that require a minimum of skilled workmen and equipment. Such a wood floor foundation system should have a good market potential. The homebuilding industry, long searching for a foundation that may be constructed during all types of weather and on both even and uneven sites, has been watching the development of this system with great interest.

Paint Investigations

To increase the market acceptance of exterior wood products, NFPA is cooperating with the paint industry and the U.S. Forest Products Laboratory in sponsoring two projects concerned with the improved performance of paints and coatings on wood.

Studies at the Forest Products Laboratory are developing information on the properties and characteristics of wood and coatings as they are affected by ultraviolet light. This information will aid the chemical and coating industries in the formulation of treatments and finishes to provide more durable wood-coating systems.

A project assigned the Illinois Institute of Technology is to develop